

## **ABSTRACT OF THE INVENTION**

The present invention is directed to an orthopedic implant that is comprised of a corrugated foraminous sleeve. The sleeve is formed with alternating grooves and ridges, referred to herein as lobes and depressions. The corrugated sleeve may be formed from a sheet provided with openings (foramina), which is then corrugated to impart the lobes and depressions. The sheet may then be enclosed in a loop, such as a circular shape, elliptical shape, or any other shape contemplated by the skilled artisan, to form a corrugated cage that may be used as an orthopedic implant.

In another embodiment of the invention, the corrugated foraminous implant is formed from a pre-formed foraminous loop, such as a loop having a circular shape, an elliptical shape, or any other shape contemplated by a skilled artisan. The loop is processed to impart the corrugated nature of the invention, as manifested in the lobes and depressions of the implant. The preformed loop can be an endless loop having no discernible point where two ends are joined.

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